



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-487927
Lot Number: SAMPLE
Product Name: Mibefradil hihydrochloride
CAS Number: 116666-63-8 anhydrous
Molecular Formula: $C_{29}H_{38}FN_3O_3 \cdot 2HCl \cdot H_2O$
Molecular Weight: 586.57

Test	Specification	Result
Identification (Infrared Spectrum)		Complies
Identification (Mass Spectrometry)		M-2HCl: 496.5
Purity (HPLC)	$\geq 95\%$	98.1%
Purity (TLC)	$\geq 95\%$	100%
Melting Point		97 - 99 °C
λ_{max}		275, 270, 242 nm

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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